

CLAIMS

1. A multi-path numerical control device that analyzes a program of each path and controls each path on the basis of the program, comprising:

means for dividing the paths into groups and storing the result of this division as group information; and

group-unit stoppage control means that, when an alarm is produced in any of the paths during operation of the multi-path numerical control device, stop the operation of all the paths belonging to the group to which the path in which the alarm was produced belongs on the basis of the group information.

2. The numerical control device according to claim 1, further comprising selection means for selecting and establishing whether to validate the function of said group-unit stoppage control means or to stop and invalidate the function.

3. A multi-path numerical control device that analyzes a program of each path and controls each path on the basis of the program, comprising:

means for dividing the paths into groups and storing

the result of this division as group information; and  
group-unit stoppage control means that, when any of  
the paths undergoes single-block stoppage during operation of  
the multi-path numerical control device, stop the operation of  
all the paths belonging to the group to which the path  
undergoing single-block stoppage belongs on the basis of the  
group information.

4. The numerical control device according to claim 2,  
further comprising selection means for selecting and  
establishing whether to validate the function of said  
group-unit stoppage control means or to stop and invalidate the  
function.